

## QUALITY ASSURANCE CERTIFICATE OF COMPLIANCE

(ACCORDING TO EN10204 TYPE 3.1)  
**ASEGURAMIENTO DE CALIDAD CERTIFICADO DE CUMPLIMIENTO**

WE CERTIFY THAT THE PRODUCT LISTED BELOW WAS DESIGNED, MANUFACTURED AND TESTED ACCORDING TO OUR QUALITY SYSTEM AND REQUIREMENTS GIVEN IN ONE OR MORE OF THE FOLLOWING STANDARDS LAST EDITION:

(CERTIFICAMOS QUE EL PRODUCTO LISTADO ABAJO FUE DISEÑADO, FABRICADO Y PRABADO DE ACUERDO CON NUESTRO SISTEMA DE CALIDAD Y CON REQUISITOS ESTABLECIDOS EN UNO O MAS DE LOS SIGUIENTES ESTANDARES ULTIMA EDICIÓN.)

- |             |   |             |   |
|-------------|---|-------------|---|
| API 598     | - VALVE INSPECTION AND TESTING                      | API 6D      | - PIPELINE VALVES - GATE, PLUG, BALL AND CHECK                                    |
| API 599     | - METAL PLUG VALVES - FLANGED, THREADED AND WELDING | API 600     | - STEEL GATE VALVES, FLANGED AND WELDING ENDS                                     |
| ANSI B16-10 | - FACE TO FACE AND END TO END DIMENSIONS OF VALVES  | ANSI B16-11 | - FORGED FITTINGS, SOCKET - WELDING AND THREADED                                  |
| ANSI B16-34 | - VALVES - FLANGED, THREADED AND WELDING ENDS       | API 602     | - COMPACT STEEL GATE VALVES - FLANGED, THREADED, WELDING AND EXTENDED - BODY ENDS |
| MSS-SP61    | - PRESSURE TESTING OF STEEL VALVES                  |             |   |

**Part No. AC011A08MAA8300000**  
 (Código)  
**Description 2" Fig. 5202 F UT WCB, API TRIM No.8 8300000**  
 Descripción **CAST STEEL GATE VALVE 150 PSI**  
**(VALVULA COMPUERTA DE ACERO FUNDIDO 150 PSI)**

VALVE WITH LOW EMISSION CONTROL (VALVULA SUMINISTRADA CON CONTROL DE EMISIONES FUGITIVAS A 50 PPM'S MAX )

PRESSURE TEST (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK (SEAT)	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	450	450	N A	N A
PNEUMATIC (PSI) (NEUMATICA)			80	80

**MECHANICAL TESTS (PROP. MECANICAS)**

CHEMICAL COMPOSITION (%)	COMPOSICIÓN QUIMICA (%)					TENS	YIELD	ELG	RED	BHN
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ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)										KPSI CVN@	KPSI 1ST	% 2ND	% 3RD	AVG
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V					
<b>BODY</b> CUERPO	WH17853	ASTM A-216/WCB	0.205	0.886	0.026	0.018	0.492	0.049	0.058	0.018	0.019	0.004	71.49	57.86	28	47	152
<b>BONNET</b> BONETE	WH23368	ASTM A-216/WCB	Normalized to (Normalizado a) 930 °C										Cooled in air.(Cooled in air. (Enfr)				
<b>WEDGE</b> DISCO	D2488	ASTM A-217/CA15	0.198	0.922	0.028	0.033	0.482	0.010	0.025	0.046	0.027	0.001	72.06	39.58	32	47	151
			Normalized to (Normalizado a) 930 °C										Temper to (Temple a) 650 °C				
			0.120	0.760	0.011	0.020	0.910	0.420	12.530	0.021	0.037	0.002	99.33	69.31	27	47	270
			Normalizado a (Normalizado to) 970 °C										Temple a (Temper to) 630 °C				
													Enfriado en aire.(Enfriado en aire. (C)				

FAC10-21 REV \*3\*